



1845

The 1R4F reference cigarette, one of a series developed in conjunction with the University of Kentucky, serves as an international standard for scientific studies in a wide range of research areas. These reference cigarettes provide a convenient means to compare data collected from different commercial cigarettes and different research laboratories. The 1R4F cigarette was designed using a specific blend of different tobaccos to deliver approximately 11 mg of 'tar' and 0.8 mg of nicotine.

- * Denotes Carcinogens
- ** Denotes Results Generated by Vector Tobacco

	FTC	Massachusetts Smoking Conditions	Canadian Intense Smoking Conditions
PAHs PAHS			
ji benzu apivjega (ngjeja) jije 📆 👸	4.58	8.5	11.5
Carbonyls			
- formuldehyde (kg/eg)	23.1	49.7	70
ecora con y de (u g/ qug)	625	1421	1784
ျားသောင် (၁၈၂၈) ကို အကြောင်းများ	275	626	775
acrole n (p o / do)	62,4	151	190
ရက်သုံးသည် မေးမှန်နှင့် မြေးမှု/ မှမေး)	52.5	122	152
contains for hydig (p.g/kilg)	21.8	51.6	69.0
butyraldchyda.(ng/eig)	39.4	80.0	103
methylarry ketsine fug/sighwa.	90.0	206	254
A CONTROL OF THE PROPERTY OF T			
Hydrogen Cyanide (ug/cig)	103,1	333	464.0
Carbon Monoxide (mg/cig)	11.8	23.9	30.6
Nitric Oxide (µg/cig)	238	472	615
Mercury	4.27	7.21	9.01
Trace Metals			
Inarl (egyog)	37.6	76.1	92.8
, sauridum (hg/c/g)	64.2	134.0	148.0
arsonic (no.c.c)	5.8	12.7	15.3
Nitrosamines			
THE PROPERTY OF THE PROPERTY OF	114	221	281
LINK COUNTY TAKE COLORS	87	162	227
TAT (ngyarg) Living to the state of the stat	109	189	283

http://www.omnicigs.com/PrintChart1R4F.asp

1/21/03

NAE (ng/eg., aug. area area at	19.2	31.0	40.7
The state of the s	•		
Semivolatiles			
الراب لمجترين الماري (فأفا)و بالمعادرين	4.53	22.5	39.5
2. verylavnane lug/eg)	1.46	5.0	7.2
pulmorani (ng cig) i e e e e e e e	266	543	504
			•
Phonois		•	
estechnik(u o/do)) و پېښو نورود	39.0	87	85.9
المنطقة	10.5	21	15.7
hydrocumane (µg/sig)	34,4	92	95.9
respects (μg/cig)	0.64	1.45	1.54
mpp crevol (kal/sia)	7.9	14	12.5
ေရးကြင္နည္း (မွာရွာ(ရရွာ)	3.10	5.38	4.7
Tar (mg/cig)	9.4	22.4	28.1
Nicotine (mg/cig)	0.78	1.7	1.9
Volatiles -			
1, 3-buted enc (40/dg)	41.0	73.1	89.7
seprens.(မှ ၅/ ရစ္စ)	447	800	981
acry or trile (kg/dg)	10.9	24.1	32.0
သူမှာဥလုံးလုံးမျှေင်းရွာ) မေရ မန္တမာ့	47.9	86.5	96.4
toluenn (u.g.(cig)	90.4	181	205
styrene (kg/dg)	7.6	21.9	28.4

BQL = Below Quantifiable Limits N.A. = Not Applicable

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